

### Patent Claims

1. A method for bonding a layer of thermoplastic polymer to the surface of an elastomer, characterized in that a foamed elastomer is used and the thermoplastic layer is pressed against the surface of the elastomer, while the latter is heated by heat radiation, to which the thermoplastic layer is transparent and the surface of the elastomer absorbs and which is introduced by irradiation through the thermoplastic layer.
2. The method as claimed in claim 1, characterized in that the elastomer has an open-pore surface.
3. The method as claimed in claim 1 or 2, characterized in that the electromagnetic waves are formed by laser light.
4. The method as claimed in claim 1 or 2, characterized by a thermal conductivity of the elastomer of less than 0.2 W/mK.